

In the Claims:

Please cancel claims 1-2, 5-6, 9-10, 14-17 and 20-21.

Please amend claims 3-4, 7-8, 11-13 and 18 as follows.

1-2. (canceled)

3. (currently amended) ~~The device of claim 2, further~~ A device for deleting data stored in a memory of a vehicle controller:

the device being capable of communicating with the vehicle controller and configured to:

~~acquire from the vehicle controller the a deleting time prior to requesting deletion of the data, and to that is necessary to delete the data stored in the memory;~~

~~set the acquired deleting time in the a predetermined waiting time; and wait without communicating with the vehicle controller until the predetermined waiting time elapses from the time at which a signal for requesting deletion of the data in the memory is sent to the vehicle controller or from the time at which a signal indicative of start of deleting operation of the data is received from the vehicle controller.~~

4. (currently amended) ~~The device of claim 2~~ A device for deleting data stored in a memory of a vehicle controller:

the device being capable of communicating with the vehicle controller and configured to wait without communicating with the vehicle controller until a predetermined waiting time elapses from the time at which a signal for requesting deletion of the data in the memory is sent to the vehicle controller or from the time at which a signal indicative of start of deleting operation of the data is received from the vehicle controller,

wherein the predetermined waiting time is a deleting time necessary to delete the data stored in the memory,

wherein the deleting time is calculated based on the size of the data and the specification of the memory.

5-6. (canceled)

7. (currently amended) ~~The rewriting device of claim 6, further~~ A rewriting device for rewriting data stored in a memory of a vehicle controller with new data, the rewriting device being capable of communicating with the vehicle controller and configured to:

~~acquire from the vehicle controller the a writing time prior to requesting the writing operation of the new data, and to that is necessary to write the new data into the memory;~~

~~set the acquired writing time in the a predetermined waiting time; and wait without communicating with the vehicle controller until a predetermined waiting time elapses from the time at which a signal for requesting the vehicle controller to write the new data into the memory is sent to the vehicle controller or from the time at which a signal indicative of start of writing operation of the new data is received from the vehicle controller.~~

8. (currently amended) ~~The rewriting device of claim 6~~ A rewriting device for rewriting data stored in a memory of a vehicle controller with new data,

the rewriting device being capable of communicating with the vehicle controller and configured to wait without communicating with the vehicle controller until a predetermined waiting time elapses from the time at which a signal for requesting the vehicle controller to write the new data into the memory is sent to the vehicle controller or from the time at which a signal indicative of start of writing operation of the new data is received from the vehicle controller,

wherein the predetermined waiting time is a writing time necessary to write the new data into the memory,

wherein the writing time is calculated based on the size of the new data and the specification of the memory.

9-10. (canceled)

11. (currently amended) ~~The rewriting system of claim 10~~ A rewriting system for rewriting data stored in a memory of a vehicle controller with new data, the system comprising:

a rewriting device capable of communicating with the vehicle controller, the rewriting device configured to wait without communicating with the vehicle controller until a predetermined waiting time elapses from the time at which a signal for requesting the vehicle controller to delete the data or write the new data in the nonvolatile memory is sent, or from the time at which a signal indicative of start of deleting operation of the data or writing operation of the new data is received,

wherein the predetermined waiting time for the deleting operation is a deleting time necessary to delete the data stored in the memory,

wherein the vehicle controller is configured to calculate the deleting time necessary to delete the data in the memory; and wherein the deleting time is sent from the vehicle controller send the deleting time to the rewriting device.

12. (currently amended) The rewriting system of claim 10 A rewriting system for rewriting data stored in a memory of a vehicle controller with new data, the system comprising:

a rewriting device capable of communicating with the vehicle controller, the rewriting device configured to wait without communicating with the vehicle controller until a predetermined waiting time elapses from the time at which a signal for requesting the vehicle controller to delete the data or write the new data in the nonvolatile memory is sent, or from the time at which a signal indicative of start of deleting operation of the data or writing operation of the new data is received,

wherein the predetermined waiting time for the writing operation is a writing time necessary to write the new data into the memory,

wherein the vehicle controller is configured to calculate the writing time necessary to write the new data into the memory; and wherein the writing time is sent from the vehicle controller send the writing time to the rewriting device.

13. (currently amended) The rewriting system of claim 10 A rewriting system for rewriting data stored in a memory of a vehicle controller with new data, the system comprising:

a rewriting device capable of communicating with the vehicle controller, the rewriting device configured to wait without communicating with the vehicle controller until a predetermined waiting time elapses from the time at which a signal for requesting the vehicle controller to delete the data or write the new data in the

nonvolatile memory is sent or from the time at which a signal indicative of start of deleting operation of the data or writing operation of the new data is received,

wherein the predetermined waiting time for the deleting operation is a deleting time necessary to delete the data stored in the memory and the predetermined waiting time for the writing operation is a writing time necessary to write the new data into the memory, wherein the deleting time and the writing time are calculated in accordance with the specification of the memory, respectively.

14-17. (canceled)

18. (currently amended) A method for writing data stored in a memory of a vehicle controller with new data via a device capable of communicating with the vehicle controller, the method comprising:

calculating a writing time necessary to write the new data into the memory;
setting the writing time in a waiting time;

sending a request asking the vehicle controller to write the new data into the memory; and

at the device, waiting until a predetermined waiting time elapses from the time at which the request is sent;

wherein, during the waiting time, there is no exchange of message between the vehicle controller and the device.

19. (original) The method of claim 18, further comprising:

when the waiting time has elapsed, sending a request for the result of the writing operation to the vehicle controller.

20-21. (canceled)